

Converting Colors

HunterLab(14.7641, 50.9107,
-2.4932)

Have a look what the booklet for
HunterLab(14.7641, 50.9107,
-2.4932) contains.

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Color

**HunterLab(18.8521, 33.5526,
2.3539)**

Conversions

Conversions Part 1

Format	Color
Hex	6E0033
RGB	110, 0, 51
RGB Percent	43%, 0%, 20%
CMY	0.5686, 1.0000, 0.8000
CMYK	0.00, 1.00, 0.54, 0.57
HSL	332°, 100%, 22%
HSV	332°, 100%, 43%
XYZ	7.0280, 3.5540, 3.4475
YIQ	38.7040, 49.1890, 39.1810

Conversions

Conversions Part 2

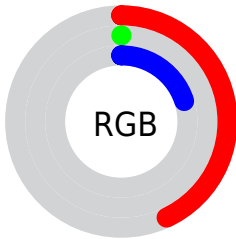
Format	Color
R_{YB}	110, 0, 51
Decimal	7209011
CIE Lab	22.14, 45.47, 2.48
CIE LCh	22, 45.537, 3.128
Yxy	3.5542, 0.5009, 0.2533
Android (android.graphics.Color)	4285399091 (0xFF6E0033)
YUV	38.7040, 6.0619, 62.5266
Hunter-Lab	18.8521, 33.5526, 2.3539

Details

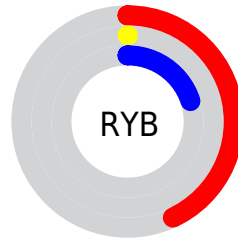
The HunterLab color **18.8521, 33.5526, 2.3539** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.8641, -25.7080, 13.1701**, and the grayscale version is **14.1201, -0.7534, 0.7672**.

A 20% lighter version of the original color is **35.3908, 37.2304, 3.5131**, and **9.5305, 16.4133, 5.4454** is the 20% darker color. If you saturate the color by 10%, you get **18.8519, 33.5521, 2.3557**, and if you desaturate by 10%, it is **19.6188, 31.9600, 0.9895**.

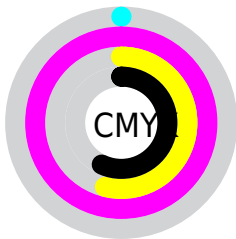
Distribution



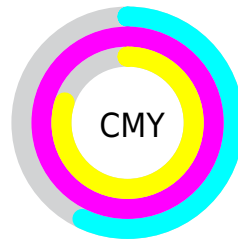
- Red (43%)
- Green (0%)
- Blue (20%)



- Red (43%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8521, 33.5526, 2.3539 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 18.8521, 33.5526, 2.3539 by changing the saturation by 10% instead.

18.8521, 33.5526,
2.3539

18.8521, 33.5526,
2.3539

116.1012, 46.5606,
8.8204

11.9477, 31.7725,
1.7758

35.4828, 37.1779,
3.5931

4.8666, 44.2168,
2.3814

45.0205, 38.8450,
4.2561

0.0000, INF, NaN

55.2863, 40.3946,
4.9481

0.0000, NaN, NaN

66.2320, 41.8298,
5.6685

0.0000, NaN, NaN

77.8176, 43.1570,
6.4167

0.0000, NaN, NaN

90.0095, 44.3833,

0.0000, NaN, NaN

7.1919

0.0000, NaN, NaN

102.7791, 45.5157,
7.9934

18.8521, 33.5526,
2.3539

18.8521, 33.5526,
2.3539

18.8519, 33.5521,
2.3557

19.6188, 31.9600,
0.9895

20.6055, 29.8565,
-0.2279

21.9755, 26.8447,
-1.0485

23.7059, 23.1795,
-1.4574

25.7585, 19.1178,
-1.4872

■ 28.0910, 14.8624,
-1.1929

■ 30.6630, 10.5495,
-0.6339

■ 33.4392, 6.2597,
0.1366

■ 36.3898, 2.0340,
1.0749

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



18.8527, 29.0435, -14.3528



18.8521, 33.5526, 2.3539



18.8527, 26.8150, 10.2759

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18.8527, 33.5505, 2.3545



18.8527, -13.4450, 13.1889



18.8527, -11.5795, -38.3290

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



18.8521, 33.5526, 2.3539



33.8641, -25.7080, 13.1701

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



18.8527, -18.5018, -18.6815



18.8521, 33.5526, 2.3539



18.8527, -19.3406, 9.2507

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



18.8527, 33.5505, 2.3545



18.8527, -2.4355, 13.1969



18.8527, -20.8831, -0.4063



18.8527, 0.4655, -45.7017

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



18.8521, 33.5526, 2.3539



18.8527, 17.7392, 12.8137



18.8527, -20.8831, -0.4063



18.8527, -14.4516, -32.4755

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



18.8527, 33.5505, 2.3545



40.3487, 14.4429, -0.9114



14.3032, 32.3612, -51.7696



18.9384, 7.8296, -0.5638



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



18.8527, 33.5505, 2.3545



24.9350, 44.2888, 3.8106



18.4250, 30.4403, 11.8854



18.5063, 0.8213, 0.5920



20.6485, 36.7232, 2.7843



45.8999, 81.2851, 8.8840

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



18.8527, 33.5505, 2.3545



24.9350, 44.2888, 3.8106



33.9158, -17.2322, -5.1914



18.5063, 0.8213, 0.5920



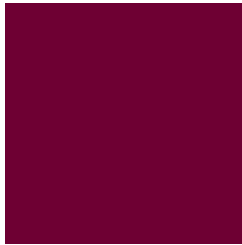
20.6485, 36.7232, 2.7843



45.8999, 81.2851, 8.8840

Previews

White Background



This preview shows how the HunterLab color 18.8521, 33.5526, 2.3539 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

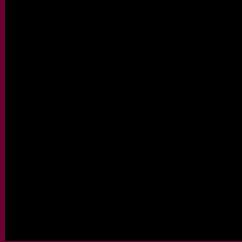
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.8521, 33.5526, 2.3539 Background



This preview shows how black text looks on a background with the HunterLab color 18.8521, 33.5526, 2.3539.



This preview shows how white text looks on a background with the HunterLab color 18.8521, 33.5526,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

18.8521, 33.5526, 2.3539

Protanopia

20.1316, 0.8248, -6.6607

Deuteranopia

20.2185, 0.8684, 4.8940



Tritanopia

19.4988, 27.0570, 10.4763

Trichromacy



Original Color

18.8521, 33.5526, 2.3539

Protanomaly

17.5259, 13.7553, -6.3966

Deuteranomaly

17.9145, 14.6255, 2.0402

Tritanomaly

19.0735, 29.3041, 8.2364

Monochromacy



Original Color

18.8521, 33.5526, 2.3539

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.1191, 12.7592, -0.6739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8521, 33.5526, 2.3539 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(110, 0, 51)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 51)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(110, 0, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8521, 33.5526, 2.3539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 0, 51) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(110, 0, 51) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(110, 0, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 51);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8521, 33.5526, 2.3539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 51) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(110, 0,  
51) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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